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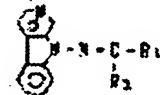
(21)Application number : 62-128065 (71)Applicant : CANON INC
 (22)Date of filing : 27.05.1987 (72)Inventor : SAKAI KIYOSHI

(54) ELECTROPHOTOGRAPHIC SENSITIVE BODY

(57)Abstract:

PURPOSE: To enhance the sensitivity and durability of a photosensitive body by using a specific hydrazone compd. as an electric charge transfer material.

CONSTITUTION: The layer contg. the hydrazone compd. expressed by the formula I as the charge transfer material is provided to the photosensitive body. In the formula, R₁, R₂ denote H, an alkyl, aralkyl, aryl or carbomoyl group which may have a substituent. The above-mentioned layer is formed coating and dying a noln. prepnd. by dissolving the compd. expressed by the formula I (e.g., R₁ in the formula is the group expressed by the formula II; R₂ is a compd. of H) and a binder (e.g., polycarbonate) on, for example, an electric charge generating layer. The photosensitive body which has the high sensitivity and decreases the fluctuation in potential by repeated uses is obtd. by using the compd. expressed by the formula I.



LEGAL STATUS

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